

***Oak Ridge Reservation  
Quality Assurance Report  
for Meteorological Towers  
For Towers A, B, C, K, L, M, W, Y***

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**October 2008**

**Tower ID Summary:**

<i>Name</i>	<i>Alternate Names</i>	<i>ORR Site</i>	<i>Elevation (m)</i>	<i>Easting, Northing (m)</i>	<i>Measuring Hts</i>
Tower A	MT4 , 7571	ORNL	263	743179,3978105	10,30
Tower B	MT3, 6555, 07	ORNL	256	743398,3979683	10,30
Tower C	MT2, 1057, 03	ORNL	261	741423,3978768	10,30,100
Tower K	MT1, 1208	ETTP	253	735675,3979503	10,60
Tower L	MT7, 1209	ETTP	233	735110,3978654	10,30
Tower M	MT10, 208A	ETTP	237	735720,3976860	10
Tower W	MT6, Y12W, West	Y12	326	748890,3986700	10,60
Tower Y	MT9, PSS Tower	Y12	290	747926.3985859	15, 33

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Wednesday, October 1, 2008

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

**SITE STATUS (Instrumentation, 15-Minute Data Collection)**

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

**NETWORK INTERRUPTIONS**

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
All	0000-2345		ETOS Sites missing from Y-12 data feed

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Thursday, October 2, 2008

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

Site Name	Status	Time Range	% Data Recovered		Sensors Affected	Comments
			15-min	60-min		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

Affected Systems	Time Range	%Data Recovered	Cause/Repair
All	0000-1145		ETOS Sites missing from Y-12 data feed; restored 1200 hrs

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Friday, October 3, 2008

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Saturday, October 4, 2008

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Sunday, October 5, 2008

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

**SITE STATUS (Instrumentation, 15-Minute Data Collection)**

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

**NETWORK INTERRUPTIONS**

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Monday, October 6, 2008

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

Site Name	Status	Time Range	% Data Recovered		Sensors Affected	Comments
			15-min	60-min		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	ERR	1215	99.0	100.0	All	Missing 15-min data (Dasmet system error?)
Tower L	ERR	1215	99.0	100.0	All	Missing 15-min data (Dasmet system error?)
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

Affected Systems	Time Range	%Data Recovered	Cause/Repair
Tower M / Dasmet	1500-2345	100.0%	Qwest phone line failure; restored by Qwest at approx. 1000 hrs on 10/07/08

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None



**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Tuesday, October 7, 2008

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

Site Name	Status	Time Range	% Data Recovered		Sensors Affected	Comments
			15-min	60-min		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

Affected Systems	Time Range	%Data Recovered	Cause/Repair
Tower M / Dasmet	0000-1000	100.0%	Qwest phone line failure; restored by Qwest at approx. 1000 hrs on 10/07/08

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Wednesday, October 8, 2008

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

**SITE STATUS (Instrumentation, 15-Minute Data Collection)**

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

**NETWORK INTERRUPTIONS**

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

Low pressure center crossing area late PM.

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Thursday, October 9, 2008

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

Site Name	Status	Time Range	% Data Recovered		Sensors Affected	Comments
			15-min	60-min		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	ERR	1100	99.0	100.0	All	Missing 15-min data (network timing error?)
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

Affected Systems	Time Range	%Data Recovered	Cause/Repair
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

Cold front 0800-1100 hrs.

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Friday, October 10, 2008

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Saturday, October 11, 2008

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

**SITE STATUS (Instrumentation, 15-Minute Data Collection)**

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

**NETWORK INTERRUPTIONS**

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Sunday, October 12, 2008

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

**SITE STATUS (Instrumentation, 15-Minute Data Collection)**

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

**NETWORK INTERRUPTIONS**

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None.

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Monday, October 13, 2008

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

Site Name	Status	Time Range	% Data Recovered		Sensors Affected	Comments
			15-min	60-min		
Tower A	OK		100.0	100.0		
Tower B	ERR	1600-1645	96.0	96.0	All	Missing data (scheduled power outage)
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

Affected Systems	Time Range	%Data Recovered	Cause/Repair
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None.

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Tuesday, October 14, 2008

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None.



**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Wednesday, October 15, 2008

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None.

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Thursday, October 16, 2008

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

*Cold front passage late PM*

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Friday, October 17, 2008

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Saturday, October 18, 2008

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Sunday, October 19, 2008

Compiled by KR Birdwell, MS6418, CSM/CSER, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

**SITE STATUS (Instrumentation, 15-Minute Data Collection)**

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

**NETWORK INTERRUPTIONS**

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Monday, October 20, 2008

Compiled by KR Birdwell, MS6418, CSM/CSSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

**SITE STATUS (Instrumentation, 15-Minute Data Collection)**

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

**NETWORK INTERRUPTIONS**

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Tuesday, October 21, 2008

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

Weak cold front passage mid-afternoon

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Wednesday, October 22, 2008

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None



**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Thursday, October 23, 2008

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Friday, October 24, 2008

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

**SITE STATUS (Instrumentation, 15-Minute Data Collection)**

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

**NETWORK INTERRUPTIONS**

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

Occluded / cold front crossed area from west to east around 1600-1900 hrs

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Saturday, October 25, 2008

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	ERR	1645	99.0	100.0	All	Missing 15-min data (Y-12 data logger flag error?)
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Sunday, October 26, 2008

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

Site Name	Status	Time Range	% Data Recovered		Sensors Affected	Comments
			15-min	60-min		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	ERR	0045	99.0	100.0	All	Missing 15-min data (Y-12 data logger flag error?)
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

Affected Systems	Time Range	%Data Recovered	Cause/Repair
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

Heavy Fog prior to 0800 hrs

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Monday, October 27, 2008

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Tuesday, October 28, 2008

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

Site Name	Status	Time Range	% Data Recovered		Sensors Affected	Comments
			15-min	60-min		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	ERR	2230-2300	97.0	96.0	All	Missing data (power failure)
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

Affected Systems	Time Range	%Data Recovered	Cause/Repair
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

Snow flurries observed on Oak Ridge Reservation (east Bethel Valley Rd) around 0630 hrs.

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Wednesday, October 29, 2008

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

1<sup>st</sup> Subfreezing temperatures of the Fall season (AM)

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Thursday, October 30, 2008

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

2nd Subfreezing temperatures of the Fall season (AM)



**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Friday, October 31, 2008

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None



